

C 4431 (4)

11

EAST HERTFORDSHIRE COMBINED DISTRICTS
BRAUGHING RURAL DISTRICT COUNCIL



ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

including the report of the

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1963

AUGUST 1964

BRIDGEFOOT HOUSE,
BUNTINGFORD.

BRAUGHING RURAL DISTRICT COUNCIL.

Annual Report on the Health of the District for the Year 1963.

<u>I N D E X</u>					<u>Page No.</u>
<u>INDEX</u> ...	...	...	...	...	1
<u>PREFACE</u>	...	...	...	...	2 - 4
<u>PUBLIC HEALTH DEPARTMENT</u> - Staff - Committee			...		5
<u>SECTION "A".</u>					
	<u>GENERAL STATISTICS</u> Etc.				
	Population)			
	Area in Acres	)	Table		
	No.of inhabited Houses	)	1		6
	Rateable Value)			
	Product of Penny Rate)			
	<u>VITAL STATISTICS</u> Etc.				
	Births and Birth Rate)			
	Deaths and Death Rate	)	Table		
	Rates for England & Wales)		2		7 - 9
	<u>INFECTIOUS DISEASES</u> - Prevalence & Control				10 - 13, 16.
	<u>DEATHS</u> - Cause of, during 1963				14, 15.
	<u>COMMENTS :-</u>				
	General Statistics	...	...		15
	Vital Statistics	...	...		15
	Cause of Death	...	...		15
	Infectious Disease	...	...		16
	Tuberculosis	...	...		16
	Old People's Welfare	...	...		16
	National Assistance Acts 1948 & 1951				17
	Meals on Wheels	...	...		17
	Food Hygiene Regulations..		...		17
	Reports	...	...	...	18
	Building	...	...	...	18
	Publications	...	...		18
<u>SECTION "B".</u>	<u>GENERAL PROVISION OF HEALTH SERVICES.</u>				
	Laboratory Service, County Council Health)				
	Services,Hospital,Medical & Dental Services)				19 - 20
	Other Services.)	
<u>SECTION "C".</u>	<u>SANITARY CIRCUMSTANCES OF THE AREA.</u>				
	Report of the Public Health Inspector				21 - 32
<u>SECTION "D".</u>	<u>FACTORIES ACTS</u> -- Summary of Return.				33 - 36

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR, 1963.

B R A U G H I N G R U R A L D I S T R I C T .

P R E F A C E

To the Chairman and Members of the Public
Health Committee,


Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report upon the health of the Rural District of Braughing for the year ending 31st December, 1963.

There has been little fluctuation in the population figures and in those for the total number of births and deaths. The health of the District was good apart from an outbreak of measles in the early part of the year. While measles is not a killing disease, it can cause complications of which Pneumonia, Otitis Media, and Encephalitis are the most frequent.

Reference has been made to the typhoid outbreak at Harlow and this, together with other occurrences during the year, has again focussed attention upon the importance of food hygiene. It is felt that the dangers arising from ill-considered food handling could be substantially lessened if more attention was paid to the following points :-

1. If all housewives and other food handlers were to acquire the sense, developed by doctors, of having their hands contaminated and necessitating washing, every time they touch any questionable object.
2. If all agencies engaged in food handling were to send one or more of their Senior Staff to one of the numerous courses now available on food hygiene. By thus acquiring a knowledge of elementary bacteriology and the spread of organisms they would, upon completion of the course, be in an excellent position to disseminate the principles of food hygiene amongst other members of the staff.



Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

<https://archive.org/details/b28947575>

3. If all persons contemplating holidays in Southern Europe, North Africa and places where typhoid fever is endemic, would consult their own doctors on the advisability of having T.A.B. injections a month before they leave.
4. If when new lavatories are constructed and this applies particularly to public and communal lavatories, consideration were given to the employment of foot operated, rather than hand operated, flushing systems. These are available from the manufacturers and it is only necessary to stimulate sufficient demand.

Much is written at the present time about the function of the Public Health Department regarding Health Education. It must be remembered that for many years now, the Annual Reports of all Medical Officers of Health have been an important vehicle for the dissemination of health principles, this being especially so when the M.O.H. is fortunate enough to have a sympathetic Press.

In a large Rural Area where many of the water supplies come from private sources, it is of paramount importance that close surveillance be kept over such sources. Sampling of supplies was continued throughout the year and where they have proved unsatisfactory, remedial actions have been taken.

A total of 39 samples being submitted to the Laboratory for examination. Eleven of these samples, affecting seven properties, were found to be unsatisfactory. Two of these supplies were closed. In one case where a treatment plant was already installed, samples before treatment were unsatisfactory but were completely up to standard after passage through the plant. Remedial works have been carried out in two other cases. Elsewhere pollution cleared itself in one instance, but in another the pollution is intermittent.

The Council's drive to provide as much main drainage as possible throughout the District has continued. The preliminary planning for the new Buntingford Scheme and for the Much Hadham project, undertaken in conjunction with Ware Rural District Council was completed, and it is anticipated that both of these two Schemes will begin in 1964. Further projects have also been under consideration and are referred to in the body of the report.

The Meals of Wheels Service at Buntingford, referred to in the last year's Report has grown in popularity as is shown by the fact that the number of people availing themselves of these meals has increased from 18 to 40. A similar Scheme covering Much Hadham, Little Hadham, and Albury was started last October and can congratulate itself in having fed for a week a family all of whose members were incapacitated by illness.

I have, once more, much pleasure in stating how cognizant I am of the whole hearted support I have received in my work from the Public Health Committee, the Council, and their respective Chairmen.

I am much indebted to the other Chief Officers and to the Staff of the Public Health Department for their help and to Miss Kent for again doing the necessary statistical sums for this report.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

Gordon M. Frizelle.

PUBLIC HEALTH DEPARTMENT - STAFF.

MEDICAL OFFICER OF HEALTH.

Gordon M. Frizelle T.D., M.D., D.P.H.
Certificate of Radiological Protection.

Central Office: Council Offices,
(East Herts. Combined Districts) High Street,
Hoddesdon, Herts.

<u>Telephone:-</u>	Office :-	Hoddesdon	3061
	Private :-	Ware	2746

Deputy (Part-Time) Medical Officer of Health.

Peter de Bec Turtle, V.R., M.A., B.M., B.Ch. D.P.H.
Haileybury and Imperial Service College.

Telephone:- Hoddesdon 2040

PUBLIC HEALTH INSPECTORS.

Senior Public Health Inspector (Also Surveyor) :- E.E. WATERIDGE.

Certificate of R.S.I. and S.I.E.J.B.

Public Health Inspector :- N.A. SHUTES.

Certificate of R.S.I. and S.I.E.J.B.

Clerical Duties in the Public Health Department are in
charge of MISS D. KENT.

Public Health Department :- Bridgefoot House, BUNTINGFORD, Herts.

Telephone :- Buntingford 315/6.

PUBLIC HEALTH COMMITTEE.

The Public Health Committee for the Session 1963/4 was composed of
the following Members :-

Chairman :- Mr. E. Howard Carter. Vice-Chairman :- Mr. L.A.C. Helmer, and

Mrs. J. Bailey	Mr. W.E. Blackett-Ord	Mr. H. Crocker
Mrs. G.M. Holmes	Mr. S.R.G. Howlett	Miss L.A.M. Lloyd Taylor
Mr. A.R. Mabey	Mrs. M.B. Newton	Mr. W.G. Nighy
Mr. H.G. Prime	Mrs. Sainsbury	Mr. W.H. Smith.
	Mr. A. Vandome.	

SECTION "A".

GENERAL STATISTICS 1963.

(Table 1)

(Figures for 1962 are shown in brackets).

POPULATION.

Estimated Mid-Year Population of Braughing Rural District.

10,130 (10,150)

GENERAL STATISTICS.

Area in Acres ... 45,570

Number of Inhabited Houses according to Rate Books.

3277 (3279)

Number of Houses per acre ... 0.07

Number of Persons per acre ... 0.22

Number of Persons per house ... 3.09

Rateable Value of District ... £340,261

Sum Represented by a Penny Rate ... £1,337.

- - - - -

VITAL STATISTICS.

(Table 2)

(Figures for 1962 are shown in brackets).

<u>LIVE BIRTHS.</u>	<u>Male</u>		<u>Female</u>		<u>Total.</u>	
Legitimate	76	(79)	71	(59)	147	(138)
Illegitimate	5	(6)	3	(2)	8	(8)
Total Live Births	81	(85)	74	(61)	155	(146)
Live Birth Rate per 1000 population	15.30		(14.38)			
Area Comparability Factor for Births	1.14		(1.03).			
Standardised Live Birth Rate per 1000 population	17.44		(14.81)			
Illegitimate Live Births per cent of total Live Births	5.16		(5.48)			

STILL BIRTHS.

Legitimate	1	(1)	2	(2)	3	(3)
Illegitimate	-	-	-	-	-	-
Total still births	1	(1)	2	(2)	3	(3)
Still Births Rate per 1000 total live and still births	18.98		(20.13)			

TOTAL LIVE AND STILL BIRTHS.

Legitimate	77	(86)	73	(63)	150	(149)
Illegitimate	5	(7)	3	(2)	8	(9)
Total Live and Still Births	82	(93)	76	(65)	158	(158)

COMPARISON RATES.

	<u>Braughing</u> <u>Rural District</u>	<u>Hertford</u> <u>County</u>	<u>England</u> <u>& Wales.</u>
Live Birth Rate	15.30	18.32	18.2
Area Comparability Factor	1.14.	0.95	
Standardised Birth Rate	17.44	17.40	
Still Birth Rate	18.98	15.62	17.3

Vital Statistics.
Table 2 continued.

INFANT DEATHS.

	<u>Male</u>	<u>Female</u>	<u>Total.</u>
Infants under one week, Total	0 (1)	1 (1)	1 (2)
Legitimate	0 (1)	1 (1)	1 (2)
Illegitimate	- -	- -	- -
Infants under four weeks, Total	0 (1)	2 (1)	2 (2)
Legitimate	0 (1)	2 (1)	2 (2)
Illegitimate	- -	- -	- -
Infants under one year, Total	0 (1)	2 (1)	2 (2)
Legitimate	0 (1)	2 (1)	2 (2)
Illegitimate	- -	- -	- -

INFANT MORTALITY RATES.

Infant Mortality Rate per 1000 total live births	12.90	(13.69)
Legitimate infant deaths per 1000 legitimate live births	13.60	(14.44)
Illegitimate infant deaths per 1000 illegitimate live births	00.00	(00.00)
Neo-Natal Mortality Rate (death of infants under four weeks per 1000 total live births)	12.90	(13.69)
Early Neo-Natal Mortality Rate (deaths of infants under one week per 1000 total live births)	6.45	(13.69)
Peri-Natal Mortality Rate (Still births and deaths of infants under one week combined) per 1000 live and still births.	25.32	(33.55)

MATERNAL DEATHS.

Maternal deaths including abortions	1	(00.00)
Maternal mortality Rate per 1000 live and still births	6.33	(00.00)

DEATHS (total)

Deaths of all ages	Males	62	(47)
	Females	67	(76)
	Total	129	(123)
Death Rate per 1000 population	12.73	(12.11)	
Area Comparability Factor for Deaths	0.98	(0.92)	
Standardised Death Rate per 1000 population	12.48	(11.14).	

COMPARISION RATES.

	<u>Braughing</u> <u>Rural District</u>	<u>Hertford</u> <u>County</u>	<u>England</u> <u>& Wales.</u>
Infant Mortality Rate	12.90	15.05	20.9
Legitimate	13.60	14.9	
Illegitimate	00.00	16.61	
Neo-Natal Mortality Rate	12.90	10.05	14.2
Early Neo-Natal Mortality Rate	6.45	8.87	
Perinatal Mortality Rate	25.32	24.35	
Maternal Mortality Rate	6.33	0.37	0.28
Death Rate	12.73	9.67	
Area Comparability Factor	0.98	1.13	
Standardised Death Rate	12.48	10.93	12.2

PREVALENCE OF, AND CONTROL OVER. INFECTIOUS DISEASES.

Notifiable Diseases (other than Tuberculosis) notified during the Year.

Disease	Total all ages for the Year.	Under 1	1-- 5--	5-- 15--	15-- 25--	25-- 65--	Over 65--	Not known
Measles	248	2	95	147	2	2	-	-
Scarlet Fever	6	-	2	3	1	-	-	-
Whooping Cough	11	-	4	3	4	-	-	-
Pneumonia	6	-	-	1	-	3	2	-
Jaundice	2	-	-	1	-	1	-	-
Erysipelas	4	-	-	1	1	2	-	-
Dysentery	3	-	1	2	-	-	-	-

INCIDENCE OF DISEASE DURING THE DIFFERENT MONTHS.

	First Quarter			Second Quarter			Third Quarter		Fourth Quarter			
	<u>Jan.</u>	<u>Feb.</u>	<u>March.</u>	<u>Apr.</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>
Measles	29	33	67	36	27	4	25	23	4	-	-	-
Scarlet Fever	-	-	2	2	-	-	1	-	-	1	-	-
Whooping Cough	-	-	-	-	-	-	4	5	2	-	-	-
Pneumonia	2	1	-	-	-	1	1	1	-	-	-	-
Jaundice	-	1	1	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	3	1	-	-	-	-	-	-
Dysentery	-	-	3	-	-	-	-	-	-	-	-	-

DISTRIBUTION OF NOTIFIED INFECTIOUS DISEASES AMONG THE DIFFERENT PARISHES.

Parish	Measles	Scarlet Fever	Whoop- ing Cough	Pneumonia	Jaundice	Ery- sipelas	Dysentery
Albury	5	—	1	—	—	—	—
Anstey	2	—	—	—	—	—	—
Aspenden	4	—	—	—	—	—	—
Ardeley	14	—	—	—	—	—	—
Braughing	12	1	3	2	—	1	—
Brent Pelham	—	—	—	—	—	—	—
Buckland	14	—	—	—	—	—	—
Buntingford	33	—	—	—	—	—	—
Cottered	5	—	—	—	—	—	—
Furneux Pelham	—	—	—	—	—	—	—
Hormead	5	—	1	—	—	—	—
High Wych	20	—	—	—	—	—	—
Little Hadham	33	1	—	1	—	—	—
Much Hadham	86	4	5	3	2	3	—
Meesden	—	—	—	—	—	—	—
Stocking Pelham	5	—	—	—	—	—	—
Thorley	6	—	1	—	—	—	3
Westmill	1	—	—	—	—	—	—
Wyddial	3	—	—	—	—	—	—

T U B E R C U L O S I S during 1963.

Tuberculosis	Total	Under	5	15	25	45	65	Age
New Cases only	all	5	to	to	to	to	and	not
	Ages	Years	14	24	44	64	over	known.
Respiratory	4	-	-	-	2	2	-	-
Meninges & C.N.S.-	-	-	-	-	-	-	-	-
Other	1	-	-	-	-	1	-	-

<u>Tuberculosis</u>		Total	Males		Females	
			P.	N.P.	P.	N. P.
All Cases						
Cases on Register at 1st January, 1963		55	23	8	14	10
Cases Added to Register.	New Cases	5	2	1	2	-
	Restored to Register	-	-	-	-	-
	Inward Transfers	-	-	-	-	-
Cases Removed from Register	Deaths	-	-	-	-	-
	Outward Transfers	1	-	-	1	-
	Patients Cured	1	1	-	-	-
	Other	1	1	-	-	-
Cases remaining on Register at 31st December, 1963.		57	23	9	15	10

CAUSES OF DEATHS DURING THE YEAR 1963.

<u>Line No.</u>		<u>M</u>	<u>F</u>
	ALL CAUSES	62	67
1	Tuberculosis, respiratory	0	0
2	Tuberculosis, other	0	0
3	Syphilitic disease	0	0
4	Diphtheria	0	0
5	Whooping Cough	0	0
6	Meningococcal infections	0	0
7	Acute Poliomyelitis	0	0
8	Measles	0	0
9	Other infective and parasitic diseases ...	0	0
10	Malignant neoplasm, stomach	0	1
11	" " lung, bronchus	3	1
12	" " breast	0	1
13	" " uterus	0	2
14	Other malignant and lymphatic neoplasms ...	7	5
15	Leukaemia, aleukaemia	2	1
16	Diabetes	1	1
17	Vascular lesions of nervous system	5	12
18	Coronary disease, angina	12	10
19	Hypertension with heart disease	3	2
20	Other heart disease	3	5
21	Other circulatory disease	4	5
22	Influenza	0	0
23	Pneumonia	10	4
24	Bronchitis	1	1
25	Other disease of respiratory system	1	1
26	Ulcer of stomach and duodenum	1	0
27	Gastritis, enteritis and diarrhoea	1	0
28	Nephritis and nephrosis	0	1
29	Hyperplasia of prostate	3	0
30	Pregnancy, childbirth, abortion	0	1
31	Congenital malformations	0	1
32	Other defined and ill-defined diseases ...	3	9
33	Motor vehicle accidents	0	0
34	All other accidents	2	2
35	Suicide	0	1
36	Homicide and operations of war	0	0
(a)	Still Births	1	2
(b)	Deaths of infants under four weeks of age ...	0	2
(c)	" " " four weeks to one year of age ...	0	2
(d)	" " " under one week of age ...	0	1

GENERAL STATISTICS.

The population Estimate for mid-year 1963 was 10,130. The 1962 figure was 10,150 while that for 1961 was 10,120. Thus in the last three years there has been little fluctuation with a median figure of 10,133.33 recurring.

The number of inhabited houses fell by 2 from 3,279 to 3,277 while the number of houses per acre, the number of persons per acre and the number of persons per house showed little change.

VITAL STATISTICS.

The total number of live births rose from 146 to 155 giving a live birth rate of 15.30. The still-births numbered 3, the same figure as that for 1962. The total number of deaths of all ages rose from 123 to 129, giving a death rate of 12.73. There was 1 maternal death and the deaths in infants under 1 year of age remained at 2 - the same as in 1962.

CAUSES OF DEATH.

Disease of the heart and blood vessels was the greatest cause of death, numbering 44 cases or 34.11% of the total deaths. All forms of malignant disease including leukaemia took second place, accounting for 23 deaths or 17.83%. Vascular disease of the nervous system came third with 17 or 13.18%, while pneumonia accounted for 14 deaths.

The two infant deaths were due to congestive heart disease and haemorrhagic disease of the newborn. There was one suicide caused by coal gas poisoning.

The Registrar-General returns give only 4 deaths due to accident but the figures in this office show there to have been six, these having been due to a gunshot wound, an accident in the football field, two head injuries, a collision between a tricycle and a motor car and coal gas poisoning.

Deaths over the age of 70 when separated into age groups gave the following figures :-

<u>70-79</u>	<u>80-89</u>	<u>90-99.</u>
36	38	5

Thus 79 or 61.24% of the total number of deaths occurred over the age of 70.

INFECTIOUS DISEASE.

The only matter of any consequence to report was the customary bienrial outbreak of measles which accounted for 248 cases, chiefly in the first quarter and the first two months of the second quarter of the year.

In the early part of the year, the outbreak of typhoid fever at Harlow led inevitably to the occurrence of some contacts in this District. Repeated bacteriological examinations, however, showed that they were free from infection.

TUBERCULOSIS.

At the beginning of the year there were 55 cases on the register, 37 being pulmonary and 18 non-pulmonary. During the year 5 new cases were discovered 1 left the district, one was cured and one became untraceable. In consequence by the 31st December, 1963, there were 57 cases, 38 of which were pulmonary and 19 non-pulmonary.

OLD PEOPLES WELFARE.

Miss K.M. Aged 66.

This patient's condition remains much the same as it was in last years report, but she is on the whole more comfortable and has less pain.

Mr.E.E. Aged 81.

Has alternated between Part III accommodation and the hospital. At times has appeared to be in extremis and the following day has eaten a hearty meal.

Mr. A.H.S. - Aged 70.

Is alert, interested in his surroundings and eager to be out and about. Is helpful in looking after less agile patients.

Miss A.P. Aged 92.

A remarkable old lady for her age. There is not the least sign of mental impairment and despite much pain from arthritis, she keeps her home spotless. Is au courant with such things as space travel, the shortcomings of politicians and Beatle Mania, she considers that while she is definitely not a "Mod". She might possibly be thought of as a "Rocker".

NATIONAL ASSISTANCE ACTS 1948 and 1951.

It is a satisfaction to report that no action was necessary under Section 47 of these Acts.

MEALS ON WHEELS.

The Buntingford meals on wheels service has, since its inauguration, gone from strength to strength. The original number served was 18 and this has grown to 40. The area around Buntingford, Cottered and Brent Pelham is covered by the service.

The Much Hadham, Little Hadham and Albury Scheme began in October. The meals are prepared by the kitchens of Messrs. Smith and Nephew Ltd., and some 16 old people participate. One excellent result was achieved when a whole family, stricken by influenza was fed by the service for a week.

FOOD HYGIENE REGULATIONS.

Regular inspections of food premises are carried out. During the year it was thought the owners of food shops might like to avail themselves of the following Notices :-

EAST HERTS. COMBINED DISTRICTS

N O S M O K I N G

The staff of this shop are prohibited by law from smoking whilst handling open food.

In the interests of food hygiene, customers are requested to refrain from smoking.

GORDON M. FRIZELLE.
Medical Officer of Health.

EAST HERTS. COMBINED DISTRICTS.

D O G S

In the interests of food hygiene it is requested that dogs should not be brought into these premises.

GORDON M. FRIZELLE.
Medical Officer of Health.

It is gratifying to note that many availed themselves of this offer.

REPORTS.

A number of special reports were made to the Committee and the Council during the year. These included - Reports on the Annual Conferences of the Royal Institute of Public Health, and Hygiene and the Royal Society for the Promotion of Health, the Liquid Egg (Pasteurisation) Regulations, 1963, International Certificates of Vaccination against Smallpox, The Radioactive Substances Act, 1960 and Food Hygiene.

BUILDING.

During 1963 21 houses were built by private enterprise.

PUBLICATIONS.

Radiation Hazards and the M.O.H. - The Medical Officer.

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES FOR BRAUGHING RURAL DISTRICT.

LABORATORY SERVICE.

Laboratory facilities are provided by the Public Health Laboratory Service at Cambridge.

In emergency medical specimens may be examined at the Laboratory of the Hertford County Hospital, Hertford, or the Herts. and Essex General Hospital, Bishop's Stortford.

COUNTY COUNCIL HEALTH SERVICES.

The following County Council Services under the National Health Service Act, 1946, are available for Braughing Area. Full details can be obtained from the County Medical Officer, County Hall, Hertford.

Home Nursing, Midwifery, Health Visiting and Welfare Centres.

Number of Nurses (equivalent full time)	3½
Welfare Centre (Mobile Clinic)	3

Vaccinations against Smallpox, Diphtheria, Whooping Cough, Tetanus and Poliomyelitis.

Babies may be immunised against these diseases at the Welfare Centres and Family Doctors will also provide a similar service.

Home and Domestic Help.

Applications for this Service should be addressed to the Local Organiser at 27, Bull Plain, Hertford (Telephone: Hertford 3232) or 25a, Portland Road, Bishop's Stortford (Telephone: Bishop's Stortford 2740).

A charge may be made for this service, in accordance with the County Council's assessment scale.

Care and After Care.

Applications for recuperative holidays, if recommended by the Medical Attendant, should be made to the County Medical Officer.

Equipment can be issued on loan to patients being nursed at home. Medical Loan Depots have been established at Braughing, Buntingford and Much Hadham.

A charge may be made for both of the above services.

Ambulance Service.

There are Ambulance Stations at Hertford, at Bishop's Stortford and at Ware. Except in emergency an ambulance should be ordered by a Medical Practitioner.

During 1963 a new fire and ambulance station was completed and opened at Buntingford.

Day Nurseries.

There are no Day Nurseries in the Braughing Rural District.

Mental Health.

Arrangements for patients requiring treatment under the Mental Health Act, 1959, may be made by their own doctor or by the Mental Health Officer, Mr. J. H. Webster, Collett Road, Ware, Herts. (Telephone: Ware 2541).

Help in respect of Mentally Defective persons can be obtained by application to the County Medical Officer.

An Occupation Centre for defective children has been established in Hertford.

HOSPITAL SERVICES.

The Area is served chiefly by the County Hospital, Hertford, and the Herts. and Essex General Hospital, Bishop's Stortford.

Patients suffering from Infectious Diseases are admitted either to St. Ann's Hospital, or South Lodge Hospital.

Chronic sick can be admitted to Western House Hospital, Collett Road, Ware.

Western House - not the hospital - provides accommodation under Part III of the National Assistance Act 1948.

GENERAL PRACTITIONER MEDICAL SERVICES.

There are 4 doctors in the area. Practitioners from adjoining areas also have some patients in Braughing Rural District.

DENTAL SERVICE.

There are no Dental Surgeons resident in the Area. The District is served by Dental Surgeons in adjoining localities.

OTHER SERVICES.

There is a Club for Old People at Buntingford and also at Braughing.

Women's Institutes are active at 15 centres in the District.

S E C T I O N "C"

SANITARY CIRCUMSTANCES OF THE AREA.

REPORT OF THE SENIOR PUBLIC HEALTH INSPECTOR.

For the Year 1963.

W A T E R S U P P L Y .

Source of Supply.

Mains water is supplied to the District by the Lee Valley Water Company.

Quality of Water Supply.

Samples of water were taken by the Water Company, and the report on each sample was satisfactory.

Private Water Supplies.

During the year 39 samples of water were taken from 20 private supplies supplying 57 premises. These were submitted to the Public Health Laboratory at Cambridge for examination.

11 samples affecting 7 sources of supply were reported as being unsatisfactory. Two of these sources have been closed, and in one case the unsatisfactory sample was taken before treatment, the treated supply being satisfactory. Remedial works have been carried out in two further cases with satisfactory results, and in one case the pollution cleared itself. In the remaining case the pollution is intermittent.

- - - - -

	TYPE OF WATER SUPPLY		
	Houses supplied from mains	Wells in Use	Houses from Wells.
Albury	162	2	2
Anstey	93	5	8
Ardeley	126	5	8
Aspenden	67	1	1
Braughing	292	8	27
Brent Pelham	56	-	-
Buckland	98	1	1
Buntingford	573	2	2
Cottered	159	3	5
Furneux Pelham	136	1	5
High Wych	169	15	23
Hormead	202	1	1
Little Hadham	277	5	11
Meesden	39	-	-
Much Hadham	541	6	15
Stocking Pelham	41	-	-
Thorley	97	2	2
Westmill	75	8	16
Wyddial	32	2	2
TOTAL for 1963	3235	67	129

SEWERAGE AND SEWAGE DISPOSAL.

CESSPOOLS.

During the year 1513 cesspools were emptied, which is 118 in excess of 1962.

One free emptying is still provided and requests for the service are particularly heavy in the early part of the year, causing delay in meeting the demand, but with a few exceptions the reason is appreciated and the service has generally been well maintained.

SEWAGE DISPOSAL WORKS.

The Parishes of Buntingford, Great Hormead, Braughing, Hare Street, Much Hadham, Cottered, High Wych, have public sewerage systems.

Progress was made on two proposed schemes and at the end of the year it was possible to ask for tenders.

These schemes are :-

(1) Buntingford.

Whilst the parish of Buntingford has a disposal works it was found that the works were grossly overloaded, and several sewers were subject to surcharge.

The proposed works for Buntingford which will embrace the parishes of Aspenden, Buckland and Westmill are designed for a maximum population of 3,500. The present population of the combined parishes is 2290. This leaves a good margin for increase in population which under present planning policy, will occur in Buntingford.

(2) Much and Little Hadham.

An existing sewerage system and very substandard treatment works exists in the parish of Much Hadham.

A joint scheme with the Ware Rural District Council, in whose district the works will be constructed, is due to commence early in 1964. Improved sewerage facilities will be provided in Much Hadham, and will be extended to embrace the parish of Little Hadham.

Furneux Pelham.

A scheme for a public sewerage system, together with a disposal works, is being prepared by the Council's Consulting Engineers, and it is hoped that this too will be commenced in 1964.

HOUSING TREATMENT PLANTS.

Extensive research and negotiation has been made to provide small treatment plants at Moor Green, Ardeley and at Brent Pelham.

One of the major difficulties arising particularly in the case of Moor Green, has been the problem of obtaining the necessary consent to use a privately owned ditch for the disposal of treated effluent.

SEWAGE DISPOSAL GENERALLY.

The sewerage schemes now in operation and proposed will bring approximately 75% of the population of the district within reach of the public sewer.

The new sewage disposal works and housing treatment plants have regularly produced a high standard of purification well within the standards prescribed by the Lee Conservancy Catchment Board.

In this connection I feel that the Council's workmen who maintain these plants, are worthy of mention. They are called upon to do a very necessary but onerous job often under conditions which would not be tolerated in industry.

- - - - -

NIGHT SOIL COLLECTION.

A limited scheme of nightsoil collection is operated throughout the district. This scheme includes the collection of the contents of chemical closets and pail closets from premises where the occupants are elderly or incapacitated or where the gardens are of insufficient size for the satisfactory disposal of the waste material.

The collection is made under Contract, by Messrs. Tovey Transport Ltd., of Cambridge, and during the year 1963 weekly collections were made to premises as shown below :-

Albury	17
Anstey	Nil
Ardeley	Nil
Aspenden	7
Dassells (Braughing)	5
Buckland	30
Buntingford	Nil
Cottered	Nil
Much Hadham	18
Little Hadham	49
High Wych	Nil
Hormead	1
Meesden	Nil
Brent Pelham	4
Furneux Pelham	23
Stocking Pelham	9
Thorley	3
Westmill	21
Wyddial	Nil

- - - - -

MEAT AND OTHER FOODS INSPECTION.

Meat inspection took place at the 3 licensed slaughter-houses in the District, situated at Buntingford (2) and Braughing (1) with the following results :-

Total Number of Carcasses Inspected 1887

Meat and offal condemned as Unfit

Home Killed 154 lbs.

	Steers	Heifers	Cows and Bulls	Calves	Sheep and Lambs	Pigs	T O T A L
Animals Slaughtered (if known)	237	30	-	50	1071	499	1887
Animals Inspected	237	30	-	50	1071	499	1887

Condemned for Reasons other than T.B. or C. Bovis.

Whole Carcase	-	-	-	-	-	-	-
Weight	-	-	-	-	-	-	-
Part or Organ	7	-	-	-	-	-	7
Weight (in lbs)	79	-	-	-	-	-	79

	Steers	Heifers	Cows and Bulls	Calves	Sheep and Lambs	Pigs	T O T A L
--	--------	---------	----------------------	--------	-----------------------	------	-----------------------

Condemned for Tuberculosis

Whole Carcass	-	-	-	-	-	-	-
Weight	-	-	-	-	-	-	-
Part or Organ	-	-	-	-	-	2	2
Weight (in lbs)	-	-	-	-	-	45	45

Condemned for Cysticercus Bovis.

Whole Carcass	-	-	-	-
Weight	-	-	-	-
Part or Organ	1	-	-	1
Weight (in lbs)	30	-	-	30

OTHER FOODS.

The following were condemned as unfit for human consumption :-

9031 9-12 week old Broiler Chickens
 2 Duck Carcasses
 43 Tins of Food
 1 Bottle of Food
 1 Jar of Food
 4 $\frac{3}{4}$ lbs Cooked Ham
 8 lbs Pork Luncheon Meat
 12 lbs Canned Pork.

PARTICULARS OF VISITS AND INSPECTIONS.

Public Health.

Inspections Public Health Act	...	74
Reinspections Public Health Act	...	10
Drainage Inspections and Tests	...	35
Cesspools	...	8
Sewage Disposal Installations.	...	1
Keeping of Animals	...	5
Water Supply	...	17

Housing

Inspections Housing Act	...	19
Reinspections Housing Act	...	49
Visits re overcrowding	...	0
Visits and Inspections under the Rent Act	...	0

Refuse Collection.

Visits to Premises	...	45
Visits to Tips	...	164

Meat and other Foods.

Inspections of Meat	...	318
Inspections of Slaughterhouses	...	7
Inspections of Food Premises	...	82
Inspections of Bake-houses	...	5
Inspections of Un-sound Food	...	14

Licensed Premises.

Inspections re cleanliness, conveniences etc...		23
---	--	----

Sampling.

Milk samples taken	...	1
Water samples taken	...	39
Ice Cream samples taken	...	0

Total carried forward	...	916
-----------------------	-----	-----

HOUSING PROGRESS 1963.

By Private Enterprise :-

New dwellings erected	21
-----------------------	----

By the Council. :-

New dwellings erected	0
-----------------------	---

Total Property Controlled by the Council on 31st December, 1963 :-

Council Houses	836
----------------	-----

Sundries	-
----------	---

- - - - -

IMPROVEMENT GRANTS.

Improvements Grants under the Housing (Financial Provisions) Act, 1958, Section 30, and the House Purchase and Housing Act, 1959, were made in respect of schemes for 21 properties. 2 of which were Discretionary Grants and 19 Standard Grants.

- - - - -

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

RODENT CONTROL.

Treatments for the extermination of rats and mice on private properties are carried out by a private firm, with headquarters at Royston, on behalf of the Council. This firm also carry out work on local farm premises under contract with the occupiers, and on business premises under direct order from the occupiers. The Council have contracts with the firm for the treatment of the Refuse Tips. 156 inspections were made by the Public Health Inspector during the year.

- - - - -
REFUSE COLLECTION AND DISPOSAL.

The collection of refuse continues on a fortnightly basis for the whole of the District.

Refuse is disposed of at the Council's tipping site at Furneux Pelham.

The use of the tip at Dane Bridge, Much Hadham was discontinued at the end of May, and the site levelled and covered with soil.

A fresh tip at the gravel workings at Hadham Towers was brought into use jointly by this Authority and the Bishop's Stortford Urban District Council. The latter Authority are responsible for the running of the tip, and the Braughing Council make a contribution towards the cost.

S E C T I O N "D"

FACTORIES ACTS - SUMMARY OF RETURN.

REPORTS OF THE SENIOR PUBLIC HEALTH INSPECTOR.

For the Year 1963.

FACTORIES ACTS, 1937 to 1959.
Prescribed particulars on the Administration of Factories Act, 1937.

Part I of the Act.

1. Inspections for purposes of provisions as to health.
(including inspections made by Public Health Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which S.1 2,3,4 and 6, are to be enforced by Local Authorities	4	1	-	-
(ii) Factories not included in (i) which S.7 is enforced by the Local Authority	35	19	-	-
(iii) Other premises in which S.7 is enforced by the Local Authority (excluding outworkers premises).	-	-	-	-
TOTAL	39	20	-	-

2. Cases in which DEFECTS were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature(S.3)	-	-	-	-	-
Inadequate ventilation(S.4)	-	-	-	-	-

Particulars	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	1	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Out-workers).	-	-	-	-	-
TOTAL	1	-	-	-	-

Part Vlll of the ^Aet.

Outwork.

(Sections 110 and 111).

Nature of Work	Section 110			Section 111		
	No. of Out- workers in August list required by Section 110 (1) (c)	No. of Cases of default in sending lists to the Council.	No. of Prosecut- ions for failure to supply lists.	No. of instances of work in unwhole- some premises.	Notices served.	Pro- secut- ions.
Wearing Apparel						
Making etc.	6	-	-	-	-	-
Curtains and furniture hangings	1	-	-	-	-	-
Paper Bags	-	-	-	-	-	-
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	-	-	-	-	-	-
TOTAL	7	-	-	-	-	-

